

STATEMENT OF ENERGY PERFORMANCE

MLEA Aspen Cottage
2260 Sierra Road East
Helena MT 59602

Date: 7/20/2020
Year Built: 1926
Parent: MT Law Enforcement Academy

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,979	7,979	7,979	7,979	7,979 Sq. Ft.
Heating Degree Days	6778	7046	6715	7820	8591
Cooling Degree Days	730	517	551	432	398

Reported Annual Energy Use:

Site Energy Use:	87.1	89.3	91.4	98.2	30.7 MBTU
Site EUI:	87,065	89,291	91,366	98,206	30,703 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Max Electric Demand:	N/A	N/A	N/A	N/A	N/A kW
Natural Gas:	6,947	7,125	7,290	7,836	2,450 Therms

Reported Annual Energy Cost:

Electricity Cost:	N/A	N/A	N/A	N/A	N/A
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$7,393	\$5,874	\$5,628	\$5,530	\$1,938
Energy Cost/ft2	\$0.927	\$0.736	\$0.705	\$0.693	\$0.243

Weather Normalized Energy Use:

Site Energy Use:	757.8	760.3	801.7	758.4	245.0 MBTU
Site EUI:	94,968	95,289	100,472	95,054	30,703 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	7,578	7,603	8,017	7,584	2,450 Therms

National Median Energy Use:

Site Energy Use:	1620.1	1620.1	1620.1	1620.1	1620.1 MBTU
Site EUI:	203,048	203,048	203,048	203,048	203,048 BTU/ft2

% Difference from National Median:

Site EUI:	-57.12%	-56.02%	-55.00%	-51.63%	-84.88%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	36.9	37.8	38.7	41.6	13.0
Indirect Emissions:	0.0	0.0	0.0	0.0	0.0
Total Emissions:	36.9	37.8	38.7	41.6	13.0

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	86.1	86.1	86.1	86.1	86.1
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data